Executive Summary – Enforcement Matter – Case No. 48255 Wyman-Gordon Forgings, Inc. RN100217413 Docket No. 2014-0229-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Wyman Gordon Forgings, 10825 Telge Road, Houston, Harris County

Type of Operation:

Iron and steel forging plant

Other Significant Matters:

Additional Pending Enforcement Actions: No

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: June 27, 2014

Comments Received: No

Penalty Information

Total Penalty Assessed: \$23,400

Amount Deferred for Expedited Settlement: \$4,680 Amount Deferred for Financial Inability to Pay: \$0

Total Prior to General Revenue: \$9,360

Total Due to General Revenue: \$0

Payment Plan: N/A

SEP Conditional Offset: \$9,360

Name of SEP: Houston-Galveston Area Council-AERCO

Compliance History Classifications:

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A

Applicable Penalty Policy: September 2002

Investigation Information

Complaint Date(s): N/A

Complaint Information: N/A

Date(s) of Investigation: July 30, 2013 Date(s) of NOE(s): January 17, 2014

Executive Summary – Enforcement Matter – Case No. 48255 Wyman-Gordon Forgings, Inc. RN100217413 Docket No. 2014-0229-AIR-E

Violation Information

Failed to comply with the concentration limit of 400 parts per million by volume ("ppmv") at 3% Oxygen ("O2") for carbon monoxide ("CO"). Specifically, during a stack test conducted on June 9, 2011, it was determined that the CO concentration from the Heat Treating Furnace, Emission Point Number ("EPN") M914, was 473.52 ppmv at 3% O2, resulting in the release of approximately 3.57 pounds of unauthorized CO emissions [30 Tex. Admin. Code §§ 117.310(c)(1)(B) and 122.143(4), Federal Operating Permit No. O1031, Special Terms and Conditions No. (1)(A), and Tex. Health & Safety Code § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

N/A

Technical Requirements:

- 1. The Order will require the Respondent to implement and complete a Supplemental Environmental Project ("SEP"). (See SEP Attachment A)
- 2. The Order will also require the Respondent to:
- a. Within 30 days, either:
- i. Perform a stack test to demonstrate compliance with the CO concentration limits for the Heat Treating Furnace, EPN M914; or
- ii. Submit an alternative case-specific specification request for the Executive Director's approval.
- b. Within 45 days, submit written certification to demonstrate compliance with Ordering Provisions a.i. or a.ii.
- c. If an alternative case-specific specification is requested, then respond completely and adequately, as determined by the TCEQ, to all requests for information concerning the alternative case-specific specification within 30 days after the date of such requests, or by any other deadline specified in writing.
- d. If an alternative case-specific specification is requested, then within 180 days, submit written certification to demonstrate that the Executive Director has approved the alternative case-specific specification.

Executive Summary – Enforcement Matter – Case No. 48255 Wyman-Gordon Forgings, Inc. RN100217413 Docket No. 2014-0229-AIR-E

Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A SOAH Referral Date: N/A Hearing Date(s): N/A Settlement Date: N/A

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: David Carney, Enforcement Division,

Enforcement Team 5, MC 149, (512) 239-2583; Candy Garrett, Enforcement Division,

MC 219, (512) 239-1456

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,

MC 219, (512) 239-3565

Respondent: Michael O'Brien, General Manager, Wyman-Gordon Forgings, Inc.,

10825 Telge Road, Houston, Texas 77095

Steven Howard, Environmental Manager, Wyman-Gordon Forgings, Inc., 10825 Telge

Road, Houston, Texas 77095 **Respondent's Attorney:** N/A

Attachment A

Docket Number: 2014-0229-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Wyman-Gordon Forgings, Inc.
Penalty Amount:	Eighteen Thousand Seven Hundred Twenty Dollars (\$18,720)
SEP Offset Amount:	Nine Thousand Three Hundred Sixty Dollars (\$9,360)
Type of SEP:	Contribution to a Third-Party Administrator SEP
Third-Party Administrator:	Houston-Galveston Area Council-AERCO ("AERCO")
Project Name:	Clean Vehicles Partnership Project

<u>Location of SEP:</u> Angelina, Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Hardin, Harris, Houston, Jasper, Jefferson, Liberty, Matagorda, Montgomery, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Trinity, Tyler, Walker, Waller, and Wharton Counties

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston-Galveston Area Council-AERCO** for the *Clean Vehicles Partnership Project*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to to replace old, higher emission buses that do not meet 2010 Environmental Protection Agency ("EPA") emissions standards ("Old Buses") with new, lower emission buses that meet the most recent EPA emissions standards ("New Buses") or to retrofit or convert Old Buses with emissions reducing equipment. The Third-Party Administrator shall allocate the SEP Offset Amount to public entities such as school districts, local governments, and public transit authorities ("SEP Administrators") that apply for replacement, retrofit, or conversion of buses.

The SEP Offset Amount may also be used for retrofit or conversion technology that brings an Old Bus up to current EPA emissions standards. New Buses may be

alternative-fueled. The SEP Offset Amount may be used for up to 100% of the replacement, conversion, or retrofit cost. The SEP Offset Amount will be used only for purchase of New Buses or conversion or retrofit equipment and contract labor for installation of equipment. The SEP Offset Amount will not be used for financing such a purchase through a lease-purchase or similar agreement.

Retrofitting means reducing exhaust emissions to current standards by installing devices that are verified or certified by the EPA or the California Air Resources Board as proven retrofit technologies. Converting means replacing an engine system with an alternative fuel engine system to bring the Old Bus within the current EPA emissions standards. Buses to be replaced, retrofitted, or converted must be in regular use (driven at least five hundred miles per year for at least the past two years) by the SEP Administrator and must not already be scheduled for replacement in the following twenty-four months. All replaced buses must be fully decommissioned. The Third-Party Administrator shall provide proof of decommissioning to TCEQ for each replaced vehicle by submitting a copy of the TCEQ SEP Vehicle Replacement Disposition Form. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, including, but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that the Respondent has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a 2010 ultra-low emission model, passengers' exposure to nitrogen oxides may be reduced by 98 percent; volatile organic compounds by 93 percent; carbon dioxide by 83 percent; and particulate matter by 99 percent. In addition, by encouraging less bus idling, this SEP contributes to public awareness of air pollution and air quality.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Houston-Galveston Area Council-AERCO SEP** and shall mail the contribution with a copy of the Agreed Order to:

Houston-Galveston Area Council-AERCO P.O. Box 22777 Houston, Texas 77227-2777

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, Respondent shall provide the Enforcement SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

> Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP and/or project, made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

Penalty Calculation Worksheet (PCW) Policy Revision 2 (September 2002) PCW Revision October 30, 2008 Assigned 21-Jan-2014 Screening 10-Feb-2014 PCW 24-Apr-2014 EPA Due 14-Oct-2014 RESPONDENT/FACILITY INFORMATION Respondent Wyman-Gordon Forgings, Inc. Reg. Ent. Ref. No. RN100217413 Facility/Site Region 12-Houston Major/Minor Source Major CASE INFORMATION Enf./Case ID No. 48255 No. of Violations 1 Docket No. 2014-0229-AIR-E Order Type 1660 Media Program(s) Air Government/Non-Profit No Multi-Media Enf. Coordinator David Carney EC's Team Enforcement Team 5 Admin. Penalty \$ Limit Minimum \$0 Maximum \$10,000 Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) \$15,000 Subtotal 1 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. Compliance History 56.0% Enhancement Subtotals 2, 3, & 7 \$8,400 Enhancement for eight NOVs with dissimilar violations and two agreed Notes orders with denials of liability. Culpability No 0.0% Enhancement Subtotal 4 \$0 The Respondent does not meet the culpability criteria. Notes Good Faith Effort to Comply Total Adjustments Subtotal 5 \$0 Economic Benefit 0.0% Enhancement* Subtotal 6 \$0 Total EB Amounts Capped at the Total EB \$ Amount \$3,425 Approx. Cost of Compliance SUM OF SUBTOTALS 1-7 \$23,400 Final Subtotal OTHER FACTORS AS JUSTICE MAY REQUIRE 0.0% \$0 Adjustment Reduces or enhances the Final Subtotal by the indicated percentage. Notes

STATUTORY LIMIT ADJUSTMENT

Notes

PAYABLE PENALTY

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g.

Final Penalty Amount

Final Assessed Penalty

Adjustment

Reduction

20.0%

Deferral offered for expedited settlement.

\$23,400

\$23,400

-\$4,680

\$18,720

Policy Revision 2 (September 2002) PCW Revision October 30, 2008

Respondent Wyman-Gordon Forgings, Inc.

Case ID No. 48255

Reg. Ent. Reference No. RN100217413

Media [Statute] Air

Enf. Coordinator David Carney

mpliance Histo Component	ory Site Enhancement (Subtotal 2) Number of	Enter Number Here	Adiust.
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	0	0%
	Other written NOVs	8	16%
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	2	40%
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	0	0%
Judgments and Consent	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%
Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%
Emissions	Chronic excessive emissions events (number of events)	0	0%
Audits	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	0	0%
Audits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%
	Ple	ase Enter Yes or No	
	Environmental management systems in place for one year or more	No	0%
Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%
	Participation in a voluntary pollution reduction program	No	0%
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%
epeat Violator (
No	Adjustment Per	centage (Sub	total 3)
	ory Person Classification (Subtotal 7)		
Satisfactory	Performer Adjustment Per	centage (Sub	total 7)
ompliance Histo	ory Summary		
Compliance History Notes	Enhancement for eight NOVs with dissimilar violations and two agreed orders wi liability.	ith denials of	
		······································	

Screening Dat			cket No. 2014-0229-AIR-E	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	PCW
\$10.00 Label 10.00 Label 10	t Wyman-Gordon For	gings, Inc.			2 (September 2002)
Case ID No Reg. Ent. Reference No	3.98			PCW Revis	ion October 30, 2008
Media [Statute					
Enf. Coordinate					
Violation Numbe	er 1				
Rule Cite(s	30 Tex. Admin. C	Code §§ 117.310(c)(1))(B) and 122.143(4), Federal C	perating	
	Permit No. O1031		Conditions No. (1)(A), and Tex.	Health &	
		Safety Code	§ 382.085(b)		
	Failed to comply v	with the concentration	limit of 400 parts per million b	v volume	
			n monoxide ("CO"). Specifical	,	
Violation Descriptio			was determined that the CO co		
			Point Number ("EPN") M914, Pase of approximately 3.57 pour		
		- · · · · · · · · · · · · · · · · · · ·	CO emissions.		

			Ва	se Penalty	\$10,000
>> Environmental, Prope	erty and Human I	Health Matrix			
•		larm			
Releas OR Actu		oderate Minor	1		
Potenti		×	Percent 25%	1 .	X0.
				J.	
>>Programmatic Matrix Falsification	n Major Mo	oderate Minor			
T dismission		1 1 1	Percent 0%	1	
Based on e	emissions inventories f	or 2011, 2012, and 20	013, the Respondent did not ex	ceed the	
10000000000000000000000 II			nan health or the environment	31	
Notes exposed to		· · · · · · · · · · · · · · · · · · ·	not exceed levels that are pro as a result of the violation.	tective or	
					111
			Adjustment	\$7,500	
					\$2,500
				L	\$2,500
Violation Events					
Number of	f Violation Events	6	977 Number of violation	days	-
ANNIHATA ANTONIA					
WHAT THE THE THE THE THE THE THE THE THE TH	daily weekly				0000000
	monthly				
mark only one with an x	quarterly		Violation Bas	e Penalty	\$15,000
	semiannual	X			
	annual single event				· ·
Six semian	nual events are recom	mended from the June	9, 2011 stack test to the Febr	uary 10.	
		2014 screening da			
Good Faith Efforts to Con		0.0% Reduction ore NOV NOV to EDPRP/S	Settlement Offer		\$0
	Extraordinary	1			
	Ordinary				
WATER TO THE PARTY OF THE PARTY	N/A	X (mark with x)			
	Notes The I	Respondent does not r	neet the good faith criteria for		
	Notes	this v	riolation.		
	L		السيمسيين والمستقدم		
			Violation	Subtotal	\$15,000
Economic Benefit (EB) fo	r this violation		Statutory Limit	Test	
Estima	ted EB Amount	\$3,425	Violation Final Pen	alty Total	\$23,400
	т	his violation Final A	ssessed Penalty (adjusted f	or limits)	\$23,400
			, , ,	/	

	E.	conomic	Benefit	Wo	rksheet		
Respondent Case ID No.	48255	3 3 ,					
Reg. Ent. Reference No. Media	Air					Percent Interest	Years of
Violation No.	1						Depreciation
						5.0	15
		Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs							
Equipment	F	ı — — — I		0.00	f \$0	so I	\$0
Buildings		1		0.00	\$0	\$0 \$0	\$0 \$0
Other (as needed)		1		0.00	\$0	\$0	\$0
Engineering/Construction		1		0.00	\$0	\$0	\$0
Land				0.00	\$0	fi/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	rī/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs		II II		0.00		***************************************	
				0.00	\$0	n/a l	\$0
Other (as needed)	\$20,000 Estimated c	9-Jun-2011 ost to implement	10-Nov-2014 measures to en	3.42	\$3,425	nya nya concentration limits	\$3,425
Other (as needed) Notes for DELAYED costs Avoided Costs	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure co eat Tre nal Dat	\$3,425 ompliance with CO eating Furnace, EPI e is the estimated	n/a	\$3,425 or obtain an Required is the
Notes for DELAYED costs	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure co eat Tre nal Dat enterir 0.00	\$3,425 compliance with CO cating Furnace, EPI de is the estimated ag item (except 1 \$0	n/a concentration limits N M914. The Date F date of compliance. for one-time avoic \$0	\$3,425 or obtain an Required is the
Notes for DELAYED costs Avoided Costs Disposal Personnel	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure contact and Date of the contact and Date of the contact and the cont	\$3,425 compliance with CO cating Furnace, EPI de is the estimated ag item (except 1 \$0 \$0	n/a concentration limits N M914. The Date I date of compliance. for one-time avoid \$0 \$0	\$3,425 or obtain an Required is the led costs) \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure contact and Date of the contact and Date of the contact and the cont	\$3,425 compliance with CO ceating Furnace, EPI te is the estimated fig item (except i \$0 \$0 \$0	n/a concentration limits N M914. The Date I date of compliance. for one-time avoid \$0 \$0 \$0 \$0	\$3,425 or obtain an Required is the led costs) \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/Equipment	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure contact the sure of	\$3,425 compliance with CO ceating Furnace, EPI te is the estimated fig item (except i	n/a concentration limits N M914. The Date I date of compliance. for one-time avoic \$0 \$0 \$0 \$0 \$0	\$3,425 or obtain an Required is the led costs) \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2]	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure co eat Tre nal Dat enterir 0.00 0.00 0.00 0.00	\$3,425 compliance with CO cating Furnace, EPI e is the estimated ng item (except) \$0 \$0 \$0 \$0 \$0 \$0	n/a concentration limits N M914. The Date F date of compliance. for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,425 or obtain an Required is the led costs) \$0 \$0 \$0 \$0 \$0
Avoided Costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure co eat Tre hal Dat enterir 0.00 0.00 0.00 0.00 0.00	\$3,425 compliance with CO cating Furnace, EPI e is the estimated ng item (except 1 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a concentration limits N M914. The Date F date of compliance. for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,425 or obtain an Required is the sequired
Notes for DELAYED costs Avoided Costs Disposal Personnel spection/Reporting/Sampling Supplies/Equipment Financial Assurance [2]	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure co eat Tre nal Dat enterir 0.00 0.00 0.00 0.00	\$3,425 compliance with CO cating Furnace, EPI e is the estimated ng item (except) \$0 \$0 \$0 \$0 \$0 \$0	n/a concentration limits N M914. The Date F date of compliance. for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,425 or obtain an Required is the led costs) \$0 \$0 \$0 \$0 \$0 \$0
Notes for DELAYED costs Avoided Costs Disposal Personnel nspection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs [3]	Estimated c alternative ca	ost to implement se-specific specifi date of the stack	measures to en cation for the H test and the Fi	3.42 sure co eat Tre hal Dat enterir 0.00 0.00 0.00 0.00 0.00	\$3,425 compliance with CO cating Furnace, EPI e is the estimated ng item (except 1 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	n/a concentration limits N M914. The Date F date of compliance. for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$3,425 or obtain an Required is the led costs) \$0 \$0 \$0 \$0 \$0 \$0 \$0



Compliance History Report

PUBLISHED Compliance History Report for CN602538555, RN100217413, Rating Year 2013 which includes Compliance History (CH) components from September 1, 2008, through August 31, 2013.

Customer, Respondent, or CN602538555, Wyman-Gordon Forgings, Inc. Classification: SATISFACTORY Rating: 2.50 Owner/Operator: RN100217413, Wyman Gordon Forgings Regulated Entity: Classification: SATISFACTORY Rating: 2.50 **Complexity Points:** 21 NO Repeat Violator: 14 - Other CH Group: 10825 TELGE ROAD, HOUSTON, TEXAS, 77095-5038, HARRIS COUNTY Location: TCEQ Region: **REGION 12 - HOUSTON** ID Number(s): **WASTEWATER PERMIT 2E0000008** AIR OPERATING PERMITS ACCOUNT NUMBER HG0114A **AIR OPERATING PERMITS PERMIT 1031** INDUSTRIAL AND HAZARDOUS WASTE EPA ID TXD008085763 INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE WASTEWATER PERMIT WQ0001402000 REGISTRATION # (SWR) 31270 WASTEWATER EPA ID TX0042129 **PETROLEUM STORAGE TANK REGISTRATION 363 AIR NEW SOURCE PERMITS REGISTRATION 11579 AIR NEW SOURCE PERMITS REGISTRATION 11859 AIR NEW SOURCE PERMITS REGISTRATION 12714 AIR NEW SOURCE PERMITS REGISTRATION 13587 AIR NEW SOURCE PERMITS REGISTRATION 10647 AIR NEW SOURCE PERMITS REGISTRATION 11195 AIR NEW SOURCE PERMITS REGISTRATION 11423 AIR NEW SOURCE PERMITS REGISTRATION 13463 AIR NEW SOURCE PERMITS REGISTRATION 14143 AIR NEW SOURCE PERMITS REGISTRATION 14522 AIR NEW SOURCE PERMITS REGISTRATION 34274** AIR NEW SOURCE PERMITS ACCOUNT NUMBER HG0114A **AIR NEW SOURCE PERMITS REGISTRATION 11258 AIR NEW SOURCE PERMITS PERMIT 3456A AIR NEW SOURCE PERMITS PERMIT 6688 AIR NEW SOURCE PERMITS PERMIT 7417 AIR NEW SOURCE PERMITS REGISTRATION 8040 AIR NEW SOURCE PERMITS PERMIT 8126 AIR NEW SOURCE PERMITS PERMIT 8445 AIR NEW SOURCE PERMITS REGISTRATION 11111** AIR NEW SOURCE PERMITS AFS NUM 4820100002 **AIR NEW SOURCE PERMITS REGISTRATION 98495 AIR NEW SOURCE PERMITS REGISTRATION 107366 AIR NEW SOURCE PERMITS REGISTRATION 107364 AIR NEW SOURCE PERMITS REGISTRATION 107365 AIR NEW SOURCE PERMITS REGISTRATION 107368 AIR NEW SOURCE PERMITS REGISTRATION 107367** WASTEWATER LICENSING LICENSE WO0001402000 PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 1010911 AIR EMISSIONS INVENTORY ACCOUNT NUMBER HG0114A **POLLUTION PREVENTION PLANNING ID NUMBER P00938 Compliance History Period:** September 01, 2008 to August 31, 2013 09/01/2013 Rating Year: 2013 Rating Date: **Date Compliance History Report Prepared:** January 27, 2014 **Agency Decision Requiring Compliance History:** Enforcement January 27, 2009 to January 27, 2014 **Component Period Selected:** TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History. Name: David Carney (512) 239-2583 Phone: Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period?

YES

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

NO

3) If **YES** for #2, who is the current owner/operator?

N/A

4) If **YES** for #2, who was/were the prior

owner(s)/operator(s)?

N/A

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

Effective Date: 02/22/2009 ADMINORDER 2008-1351-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(C)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: O-01031 General Terms and Conditions OP

Description: Failure to submit the semiannual deviation report with in 30 days of the end of the deviation reporting period.

2 Effective Date: 02/24/2013 ADMINORDER 2012-1056-IWD-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 2D TWC Chapter 26, SubChapter A 26.121(a)(1)

30 TAC Chapter 305, SubChapter F 305.125(1)

(752001)

Rqmt Prov: Eff. Lim. & Monit. Req. PERMIT

Description: Failed to comply with permitted effluent limitations.

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

February 18, 2009

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

February 18, 2009	(752001)
March 09, 2009	(752002)
April 17, 2009	(752003)
May 20, 2009	(769757)
July 09, 2009	(808772)
August 07, 2009	(808773)
October 20, 2009	(808775)
November 20, 2009	(808776)
December 21, 2009	(808777)
January 20, 2010	(808778)
February 22, 2010	(808771)
March 20, 2010	(832372)
April 23, 2010	(832373)
May 20, 2010	(832374)
June 18, 2010	(846728)
July 20, 2010	(861256)
September 20, 2010	(874427)
October 19, 2010	(882007)
November 09, 2010	(888485)
December 28, 2010	(896810)
January 18, 2011	(902777)
February 17, 2011	(909612)
March 16, 2011	(916836)
May 17, 2011	(938548)
June 01, 2011	(945918)
July 01, 2011	(953175)
August 02, 2011	(959816)
September 01, 2011	(965857)
December 02, 2011	(984835)
May 08, 2012	(1016963)
July 20, 2012	(1032082)
August 20, 2012	(1038509)
	March 09, 2009 April 17, 2009 May 20, 2009 July 09, 2009 August 07, 2009 October 20, 2009 November 20, 2009 December 21, 2009 January 20, 2010 February 22, 2010 March 20, 2010 April 23, 2010 May 20, 2010 June 18, 2010 July 20, 2010 September 20, 2010 October 19, 2010 November 09, 2010 December 28, 2010 January 18, 2011 February 17, 2011 March 16, 2011 May 17, 2011 June 01, 2011 July 01, 2011 September 01, 2011 December 02, 2011 December 02, 2011 May 08, 2012 July 20, 2012

Published Compliance History Report for CN602538555, RN100217413, Rating Year 2013 which includes Compliance History (CH) components from January 27, 2009, through January 27, 2014.

Item 33	September 17, 2012	(1047325)
Item 34	October 19, 2012	(1063403)
Item 35	November 16, 2012	(1063404)
Item 36	December 18, 2012	(1063405)
Item 37	January 18, 2013	(1080105)
Item 38	February 15, 2013	(1080104)
Item 39	August 20, 2013	(1125508)
Item 40	December 02, 2013	(1135825)

Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

Date:

02/28/2013

(1089845)

CN602538555

Self Report?

YES

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Citation:

Failure to meet the limit for one or more permit parameter

03/31/2013 Date:

(1096238)

CN602538555

Moderate

Self Report? YES

Classification:

Classification:

Moderate

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1) Failure to meet the limit for one or more permit parameter

3

2

Date:

Description:

05/31/2013

NO

(1110831)

CN602538555

Classification:

Moderate

Citation:

Self Report? YES

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Failure to meet the limit for one or more permit parameter

4

06/27/2013

(1086682)

CN602538555

Moderate

Self Report? Citation:

Date:

30 TAC Chapter 305, SubChapter F 305.125(5)

TPDES Permit No. WO0001402000 PERMIT

Description:

Failed to properly operate the chlorination system at the domestic package plants. Specifically, unapproved pool chlorine cleaning tablets were being used to disinfect the wastewater at the domestic package plants. Chlorine tablets that are approved for

wastewater use must be used.

Self Report?

Classification:

Classification:

Moderate

Citation:

30 TAC Chapter 319, SubChapter A 319.6

30 TAC Chapter 319, SubChapter A 319.9(d)

Description:

Failed to assure the quality of all measurements. Specifically, the slope of the Dissolved Oxygen (DO) meter was not being checked and recorded daily on the days the meter was used to measure DO for reporting purposes. According to the manufacturer, the

slope of the DO meter must be checked by performing a 100% air saturation

self-calibration to ensure accuracy of the meter.

5

06/30/2013 Date:

(1117719)

CN602538555 Classification:

Moderate

Self Report?

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)

Description:

30 TAC Chapter 305, SubChapter F 305.125(1) Failure to meet the limit for one or more permit parameter

6 Date:

08/31/2013 (1130076)

CN602538555

Self Report?

Classification:

Moderate

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a) 30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Failure to meet the limit for one or more permit parameter

Date:

09/30/2013

(1135826)

CN602538555 Classification:

Self Report? YES

Moderate

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Failure to meet the limit for one or more permit parameter

8

Date:

10/31/2013

(1141219)

CN602538555

Self Report?

Classification: Moderate

Published Compliance History Report for CN602538555, RN100217413, Rating Year 2013 which includes Compliance History (CH) components from January 27, 2009, through January 27, 2014.

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)

30 TAC Chapter 305, SubChapter F 305.125(1)

Description:

Failure to meet the limit for one or more permit parameter

F. Environmental audits:

N/A

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

N/A

J. Early compliance:

N/A

Sites Outside of Texas:

N/A

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	Š	BEFORE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
WYMAN-GORDON FORGINGS,	§	
INC.	§	
RN100217413	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2014-0229-AIR-E

I. JURISDICTION AND STIPULATIONS

- 1. The Respondent owns and operates an iron and steel forging plant at 10825 Telge Road in Houston, Harris County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in TEX. HEALTH & SAFETY CODE § 382.003(12).
- 3. The Executive Director and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about January 22, 2014.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 6. An administrative penalty in the amount of Twenty-Three Thousand Four Hundred Dollars (\$23,400) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Nine Thousand Three Hundred Sixty Dollars (\$9,360) of the administrative penalty and Four Thousand Six Hundred

Eighty Dollars (\$4,680) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Nine Thousand Three Hundred Sixty Dollars (\$9,360) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").

- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 Tex. ADMIN. CODE § 70.10(a).
- 9. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 10. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 11. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have failed to comply with the concentration limit of 400 parts per million by volume ("ppmv") at 3% Oxygen ("O2") for carbon monoxide ("CO"), in violation of 30 Tex. Admin. Code §§ 117.310(c)(1)(B) and 122.143(4), Federal Operating Permit No. O1031, Special Terms and Conditions No. (1)(A), and Tex. Health & Safety Code § 382.085(b), as documented during a record review conducted on July 30, 2013. Specifically, during a stack test conducted on June 9, 2011, it was determined that the CO concentration from the Heat Treating Furnace, Emission Point Number ("EPN") M914, was 473.52 ppmv at 3% O2, resulting in the release of approximately 3.57 pounds of unauthorized CO emissions.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: Wyman-Gordon Forgings, Inc., Docket No. 2014-0229-AIR-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The Respondent shall implement and complete a SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Nine Thousand Three Hundred Sixty Dollars (\$9,360) of the assessed administrative penalty shall be offset with the condition that the SEP defined in Attachment A, incorporated herein by reference, is implemented by the Respondent. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. It is further ordered that the Respondent shall undertake the following technical requirements:
 - a. Within 30 days after the effective date of this Agreed Order, either:
 - i. Perform a stack test to demonstrate compliance with the CO concentration limits for the Heat Treating Furnace, EPN M914, in accordance with 30 Tex. ADMIN. CODE ch. 117; or
 - ii. Submit an alternative case-specific specification request for the Executive Director's approval, in accordance with 30 Tex. ADMIN. CODE § 117.325, to:

Air Permits Division, MC 163 Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

- b. Within 45 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 3.e. below to demonstrate compliance with Ordering Provision No. 3.a.i. or 3.a.ii.;
- c. If an alternative case-specific specification is requested, then respond completely and adequately, as determined by the TCEQ, to all requests for information

concerning the alternative case-specific specification within 30 days after the date of such requests, or by any other deadline specified in writing;

- d. If an alternative case-specific specification is requested, then within 180 days after the effective date of this Agreed Order, submit written certification as described in Ordering Provision No. 3.e. below to demonstrate that the Executive Director has approved the alternative case-specific specification; and
- e. The certifications required by these Ordering Provisions shall be accompanied by detailed supporting documentation including photographs, receipts, and/or other records, and shall be notarized by a State of Texas Notary Public and include the following certification language:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."

The certification shall be submitted to:

Order Compliance Team Enforcement Division, MC 149A Texas Commission on Environmental Quality P.O. Box 13087 Austin, Texas 78711-3087

with a copy to:

Air Section Manager Houston Regional Office Texas Commission on Environmental Quality 5425 Polk Avenue, Suite H Houston, Texas 77023-1486

- 4. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 5. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.

- 6. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 7. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Agreed Order may be executed in separate and multiple counterparts, which 8. together shall constitute a single instrument. Any page of this Agreed Order may be copied. scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- 9. Under 30 TEX. ADMIN. CODE § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier.

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	
For the Executive Director	7/23/14 Date
I, the undersigned, have read and understand the agree to the attached Agreed Order on behalf of the do agree to the terms and conditions specified the accepting payment for the penalty amount, is mate	he entity indicated below my signature, and I rein. I further acknowledge that the TCEQ, in
 additional penalties, and/or attorney fees, of the second penalties in any future enforcement 	nay result in: submitted; neral's Office for contempt, injunctive relief, or to a collection agency; ent actions; al's Office of any future enforcement actions; law.
Signature Signature	5/19/14 Date
Name (Printed or typed) Authorized Representative of Wyman-Gordon Forgings, Inc.	General Manager Title

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section IV, Paragraph 1 of this Agreed Order.

Attachment A

Docket Number: 2014-0229-AIR-E

SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	Wyman-Gordon Forgings, Inc.
Penalty Amount:	Eighteen Thousand Seven Hundred Twenty Dollars (\$18,720)
SEP Offset Amount:	Nine Thousand Three Hundred Sixty Dollars (\$9,360)
Type of SEP:	Contribution to a Third-Party Administrator SEP
Third-Party Administrator:	Houston-Galveston Area Council-AERCO ("AERCO")
Project Name:	Clean Vehicles Partnership Project

<u>Location of SEP:</u> Angelina, Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Hardin, Harris, Houston, Jasper, Jefferson, Liberty, Matagorda, Montgomery, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, San Jacinto, Trinity, Tyler, Walker, Waller, and Wharton Counties

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the administrative penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to the **Houston-Galveston Area Council-AERCO** for the *Clean Vehicles Partnership Project*. The contribution will be used in accordance with the SEP between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount will be used to to replace old, higher emission buses that do not meet 2010 Environmental Protection Agency ("EPA") emissions standards ("Old Buses") with new, lower emission buses that meet the most recent EPA emissions standards ("New Buses") or to retrofit or convert Old Buses with emissions reducing equipment. The Third-Party Administrator shall allocate the SEP Offset Amount to public entities such as school districts, local governments, and public transit authorities ("SEP Administrators") that apply for replacement, retrofit, or conversion of buses.

The SEP Offset Amount may also be used for retrofit or conversion technology that brings an Old Bus up to current EPA emissions standards. New Buses may be

alternative-fueled. The SEP Offset Amount may be used for up to 100% of the replacement, conversion, or retrofit cost. The SEP Offset Amount will be used only for purchase of New Buses or conversion or retrofit equipment and contract labor for installation of equipment. The SEP Offset Amount will not be used for financing such a purchase through a lease-purchase or similar agreement.

Retrofitting means reducing exhaust emissions to current standards by installing devices that are verified or certified by the EPA or the California Air Resources Board as proven retrofit technologies. Converting means replacing an engine system with an alternative fuel engine system to bring the Old Bus within the current EPA emissions standards. Buses to be replaced, retrofitted, or converted must be in regular use (driven at least five hundred miles per year for at least the past two years) by the SEP Administrator and must not already be scheduled for replacement in the following twenty-four months. All replaced buses must be fully decommissioned. The Third-Party Administrator shall provide proof of decommissioning to TCEQ for each replaced vehicle by submitting a copy of the TCEQ SEP Vehicle Replacement Disposition Form. The SEP will be done in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used solely for the direct cost of implementing the Project, including, but not limited to supplies, materials, and equipment. Any portion of this contribution that is not spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that the Respondent has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a 2010 ultra-low emission model, passengers' exposure to nitrogen oxides may be reduced by 98 percent; volatile organic compounds by 93 percent; carbon dioxide by 83 percent; and particulate matter by 99 percent. In addition, by encouraging less bus idling, this SEP contributes to public awareness of air pollution and air quality.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Houston-Galveston Area Council-AERCO SEP** and shall mail the contribution with a copy of the Agreed Order to:

Houston-Galveston Area Council-AERCO P.O. Box 22777 Houston, Texas 77227-2777

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, Respondent shall provide the Enforcement SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of the required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

> Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP and/or project, made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Clean Texas Program

The Respondent shall not include this SEP in any application made to TCEQ under the "Clean Texas" (or any successor) program(s). Similarly, the Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Attachment A and in the attached Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.